PROSPERITY DRIVE WATER & SEWER IMPROVEMENTS

PREPARED FOR:

CITY OF GARDEN CITY

THOMAS & HUTTON PROJECT NO. J-24540.0030

ADDENDUM NO. 2 May 29, 2020

GENERAL

This Addendum has been issued on behalf of the City of Garden City. The following information should be considered by prospective bidders in preparation of their proposals and are hereby incorporated into the Proposal Documents. Bidders shall be responsible for acknowledging receipt of this addendum in the Bid Form, Document 00041. Failure to do so will result in the proposal being considered non – responsive.

PART I – QUESTIONS AND CLARIFICATION

- Q: There is no pay item for 15' of 8" PVC Pipe. Should we include it in Line item #10-8" Gate Valve in Manhole?
- **A:** New bid Item "8 PVC Water Main (AWWA C900, DR18)" was added. See revised "Bid Form" attached.

PART II - CONTRACT DOCUMENTS AND TECHNICAL SPECIFICATIONS:

The following specifications have been revised:

1. **Section 00041 – Bid Form** has been revised. Delete and replace with the attached Section 00041 – "Bid Form". New Section 00041 includes new material quantities and bid items. Bidder must use the enclosed form. **NO OTHER FORM SHALL BE ACCEPTED.**

All other aspects of the project remain unchanged.

THOMAS & HUTTON ENGINEERING CO.

Aga Beck, PE

Project Manager

End of ADDENDUM NO. 2

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BID FORM

PART 1 GENERAL

1.1 PROJECT IDENTIFICATION

PROSPERITY DRIVE WATER AND SEWER IMPROVEMENTS

1.2 THIS BID IS SUBMITTED TO:

City of Garden City 100 Central Avenue Garden City, Georgia 31405

a. The undersigned BIDDER proposes and agrees, if this Bid is accepted, to enter into an Agreement with OWNER in the form included in the Contract Documents to furnish all necessary products, machinery, tools, apparatus, means of transportation and labor necessary to complete the construction of the Work in full and complete accordance with the reasonably intended requirements of the Contract Documents to the full and entire satisfaction of the Owner with a definite understanding that no money will be allowed for extra work except as set forth in the Contract Documents, for the following Unit Prices and Bid Amount:

	Prosperity Drive Water & Sewer Improvements					
	DIVISION I BASE BID WORK - METERING STATE	ON AND JA	CK & BOI	RE UNDER DEA	N FOREST RD.	
MOBIL	IZATION, CLEARING, GRASSING, AND EROSI	ON CONTR	OL			
Item	Description	Quantity	Units	Unit Price	Total	
1	Mobilization	1	JOB	LUMP SUM		
2	Site Work, Fill Material and Grading	1	JOB	LUMP SUM		
3	Grassing	1	JOB	LUMP SUM		
4	Erosion, Sedimentation, and Pollution Control	1	JOB	LUMP SUM		
5	Traffic Control	1	JOB	LUMP SUM		
S	Sub-Total BID: MOBILIZATION, CLEARING, GRASSING, AND EROSION CONTROL					
WATER	WATER DISTRIBUTION SYSTEM					
6	Meter Station Building and Site Concrete	1	EA			
7	Electrical and Controls	1	EA			
8	Meter Station Site Piping and Appurtenances	1	EA			
9	Chain Link Fence	230	LF			

10	14' Wide Double Gate	1	EA			
11	Access Road (Gravel)	1	EA			
12	18" PVC Water Main (AWWA C900, DR18)	130	LF			
13	18" DI Water Main (AWWA C150, Pressure Class 350)	120	LF			
14	Jack & Bore 36" Dia Steel Casing (0.375" Min. Wall Thickness)	120	LF			
15	Connect to existing 24" Water Main w/ 24" x 18" Tapping Sleeve and 18" Valve in Manhole	1	EA			
16	Fittings	1,029	LBS			
17	Stone Backfill*	100	CY			
18	Sand Backfill*	100	CY			
19	Remove Gravel and Permanently Seed	807	SY			
20	Comcast Relocation Allowance	1	EA	LUMP SUM	\$	18,000.00
21	AGL Relocation Allowance	1	EA	LUMP SUM	\$	45,000.00
22	AT&T Relocation Allowance	1	EA	LUMP SUM	\$	18,000.00
	Sub-Total	BID: WATER	R DISTRIBU	TION SYSTEM		
			Total I	Division BID:		
DIVISION II ADDITIVE ALTERNATIVE WORK** - WATER MAIN ALONG PROSPERITY DRIVE TO MCCRANEY PROPERTY						
DIVIS			LONG PR	OSPERITY DRIV	E TO <i>I</i>	MCCRANEY
		OPERTY		OSPERITY DRIV	E TO <i>I</i>	MCCRANEY
	PRC	OPERTY		Unit Price	E TO <i>I</i>	Total
MOBIL	PRO IZATION, CLEARING, GRASSING, AND EROSI	OPERTY ON CONTR	OL	-	E TO <i>I</i>	
MOBIL Item	IZATION, CLEARING, GRASSING, AND EROSI Description	ON CONTR Quantity	OL Units	Unit Price	E TO /	
MOBIL Item	PRO IZATION, CLEARING, GRASSING, AND EROSI Description Mobilization	ON CONTRO Quantity	OL Units JOB	Unit Price LUMP SUM	E TO <i>I</i>	
MOBIL Item 1 2	Description Mobilization Grassing Erosion, Sedimentation, and Pollution	ON CONTRO Quantity 1 1	OL Units JOB JOB	Unit Price LUMP SUM LUMP SUM	E TO /	
MOBIL Item 1 2 3 4	Description Mobilization Grassing Erosion, Sedimentation, and Pollution Control Traffic Control	ON CONTRO Quantity 1 1 1 1	Units JOB JOB JOB JOB JOB	Unit Price LUMP SUM LUMP SUM LUMP SUM LUMP SUM	E TO /	
MOBIL Item	Description Mobilization Grassing Erosion, Sedimentation, and Pollution Control	ON CONTRO Quantity 1 1 1 1	Units JOB JOB JOB JOB JOB	Unit Price LUMP SUM LUMP SUM LUMP SUM LUMP SUM	E TO /	
MOBIL Item	Description Mobilization Grassing Erosion, Sedimentation, and Pollution Control Traffic Control ub-Total BID: MOBILIZATION, CLEARING, GR.	ON CONTRO Quantity 1 1 1 1	Units JOB JOB JOB JOB JOB	Unit Price LUMP SUM LUMP SUM LUMP SUM LUMP SUM	E TO /	
MOBIL Item 1 2 3 4 SI	Description Mobilization Grassing Erosion, Sedimentation, and Pollution Control Traffic Control ub-Total BID: MOBILIZATION, CLEARING, GRA R DISTRIBUTION SYSTEM 18" PVC Water Main (AWWA C900,	ON CONTRO Quantity 1 1 1 1 ASSING, AN	Units JOB JOB JOB JOB JOB JOB	Unit Price LUMP SUM LUMP SUM LUMP SUM LUMP SUM	E TO /	
MOBIL Item 1 2 3 4 SI WATER	Description Mobilization Grassing Erosion, Sedimentation, and Pollution Control Traffic Control ub-Total BID: MOBILIZATION, CLEARING, GR. DISTRIBUTION SYSTEM 18" PVC Water Main (AWWA C900, DR18) 6" DI Water Main (AWWA C150, Pressure	OPERTY ON CONTRO Quantity 1 1 1 1 ASSING, AN	Units JOB JOB JOB JOB LF	Unit Price LUMP SUM LUMP SUM LUMP SUM LUMP SUM	E TO /	
MOBIL Item 1 2 3 4 S WATER 5 6	Description Description Mobilization Grassing Erosion, Sedimentation, and Pollution Control Traffic Control ub-Total BID: MOBILIZATION, CLEARING, GR. R DISTRIBUTION SYSTEM 18" PVC Water Main (AWWA C900, DR18) 6" DI Water Main (AWWA C150, Pressure Class 350)	OPERTY ON CONTRO Quantity 1 1 1 ASSING, AN 1,734 692	Units JOB JOB JOB JOB LF LF	Unit Price LUMP SUM LUMP SUM LUMP SUM LUMP SUM	E TO /	
MOBIL Item 1 2 3 4 S WATER 5 6 7	Description Description Mobilization Grassing Erosion, Sedimentation, and Pollution Control Traffic Control ub-Total BID: MOBILIZATION, CLEARING, GR. DISTRIBUTION SYSTEM 18" PVC Water Main (AWWA C900, DR18) 6" DI Water Main (AWWA C150, Pressure Class 350) 18" Gate Valve in Manhole	ON CONTRO Quantity 1 1 1 1 ASSING, AN 1,734 692 2	Units JOB JOB JOB DEROSIC LF LF EA	Unit Price LUMP SUM LUMP SUM LUMP SUM LUMP SUM	E TO /	

11	Service Connection (6"x6" D.I.R.J. Tee, 6" Gate Valve in Box, and 6" D.I.R.J. Cap)	2	EA		
12	Fittings	580	LBS		
13	Stone Backfill*	200	CY		
14	Sand Backfill*	200	CY		
15	Remove and Replace Asphalt Concrete	1,281	SY		
16	Remove and Replace Gravel Driveway	1,503	SY		
17	Temporary Paving for Utility Installation	1,281	SY		
	Sub-Total	BID: WATER	DISTRIBU	TION SYSTEM	
			Total D	oivision II BID:	
	ON III ADDITIVE ALTERNATIVE WORK **- WAT D IZATION, CLEARING, GRASSING, AND EROSI	RIVE		RING STATION	TO AIRPORT PARK
Item	Description	Quantity	Units	Unit Price	Total
1	Mobilization	1	JOB	LUMP SUM	10101
2	Grassing	1	JOB	LUMP SUM	
3	Erosion, Sedimentation, and Pollution Control	1	JOB	LUMP SUM	
		4.0013.10	D 50000	NI CONTROL	
	ub-Total BID: MOBILIZATION, CLEARING, GR	ASSING, AN	D EKOSIC	ON CONTROL	
WATER	R DISTRIBUTION SYSTEM	<u> </u>		ı	
4	16" PVC Water Main (AWWA C900, DR18)	904	LF		
5	16" DI Water Main (AWWA C150, Pressure Class 350)	103	LF		
6	6" DI Water Main (AWWA C150, Pressure Class 350)	42	LF		
7	8" PVC Water Main (AWWA C900, DR 18)	15	LF		
8	Jack & Bore 30" Dia. Steel Casing (0.375" Min. Wall Thickness)	103	LF		
9	16" Gate Valve in Manhole	4	EA		
10	6" Gate Valve in Box	1	EA		
11	8" Gate Valve in Manhole	1	EA		
12	2" Air Release Valve in Manhole	1	EA		
13	Fire Hydrant Assembly	3	EA		
14	Service Connection (16"x6" D.I.R.J. Tee, 6" Gate Valve in Box, and 6" D.I.R.J. Cap)	2	EA		
15	Service Connection (8"x6" D.I.R.J. Tee, 6" Gate Valve in Box, and 6" D.I.R.J. Cap)	1	EA		
16	Fittings	2,200	LBS		
17	Stone Backfill*	100	CY		

18	Sand Backfill*	100	CY		
	Sub-To	otal BID: WATER	r distribu	TION SYSTEM	
	Total Division III BID:				
	TOTAL BID:				

^{*} These items are of an indeterminate quantity and are presented only to establish a unit price. These items may or may not be utilized in the construction of the project. No payment will be made for these items without written authorization from Owner or Engineer.

Division I Base Bid Wo	ork Amount:		
		(\$	
	(words and figures)	•	
Division II Additive A	Iternative Work Bid Amount:		
		(\$	
	(words and figures)		
Division III Additive A	lternative Work Bid Amount:		
		(\$	
	(words and figures)	•	
Total Bid Amount:			
		(\$)_
	(words and figures)		

Unit prices have been computed in accordance with Paragraph 11.03.C of the General Conditions.

Bidder acknowledges estimated quantities are not guaranteed and are solely for the purpose of comparison of Bids, and final payment for all unit price bid items will be based upon actual quantities determined as provided in the contract documents.

b. BIDDER accepts all of the terms and conditions of the Advertisement for Bidders and Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for ninety (90) days after the day of Bid opening. BIDDER will sign and deliver the required number of counterparts of the Agreement with the Bonds, Certifications of

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^{**} Refer to Section 00030 Instruction to Bidders Part 1.17 Paragraph f.

Insurance, and other documents required by the Bidding Requirements within ten days after the date of Owner's Notice of Award.

- c. In submitting the Bid, BIDDER represents, as more fully set forth in the Agreement, that:
 - 1. BIDDER has examined and carefully studied the Bidding Documents, the Plans and Specifications, and the following Addenda, receipt of all which is hereby acknowledged: (List Addenda by Addendum Number and Date)

ADDENDUM NO.	DATE

- 2. BIDDER declares an understanding that the quantities shown for unit price items are subject to either increase or decrease, and that should the quantities of any of the items of Work be increased, the BIDDER proposes to do the additional Work at the unit prices stated herein; and should the quantities be decreased, the BIDDER also understands that payment will be made on the basis of actual quantities at the unit price bid and will make no claim for additional costs or anticipated profits for any decrease in quantities; and that actual quantities will be determined upon completion of Work, at which time adjustment will be made to the Contract amount by direct increase or decrease;
- 3. In case of discrepancies between the figures shown in the unit prices and the totals, the unit prices shall apply, and the totals shall be corrected to agree with the unit prices. In case of discrepancies between written amounts and figures, written amounts shall take precedence over figures and the sum of all Bid extensions (of unit prices) plus lump sum items shall take precedence over BID TOTAL;
- 4. BIDDER has visited the site and become familiar with and is satisfied as to the general, local and site conditions that may affect cost, progress, performance and furnishing of the Work;
- 5. BIDDER is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress, performance and furnishing of the Work.
- 6. BIDDER has obtained and carefully studied (or assumes responsibility for having done so) all such additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions (surface, subsurface and Underground Facilities) at or contiguous to the site or otherwise which may affect cost, progress, performance or furnishing of the Work or which relates to any aspect of the means, methods, techniques, sequences and procedures of construction to be employed by BIDDER and safety precautions and programs incident thereto. BIDDER does not consider that any additional examinations,

investigations, explorations, tests, studies or data are necessary for the determination of this Bid for performance and furnishing of the Work in accordance with the times, price and other terms and conditions of the Contract Documents.

- 7. BIDDER is aware of the general nature of Work to be performed by Owner and others at the site that relates to Work for which this Bid is submitted as indicated in the Contract Documents.
- 8. BIDDER has correlated the information known to BIDDER, information and observations obtained from visits to the site, reports and drawings identified in the Contract Documents and all additional examinations, investigations, explorations, tests, studies and data with the Contract Documents.
- 9. BIDDER has given ENGINEER written notice of all conflicts, errors, ambiguities or discrepancies that BIDDER has discovered in the Contract Documents and the written resolution thereof by ENGINEER is acceptable to BIDDER, and the Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performing and furnishing the Work for which this Bid is submitted.
- 10. This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; BIDDER has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; BIDDER has not solicited or induced any person, firm or corporation to refrain from bidding; and BIDDER has not sought by collusion to obtain for itself any advantage over any other Bidder or over OWNER.
- d. BIDDER agrees that all work **Divisions (I, II, and III)** will be substantially complete within <u>334</u> days after the date when the Contract Times commences to run as provided in the General Conditions and completed and ready for final payment in accordance with the General Conditions within <u>365</u> days after the date when the Contract Times commences.
- e. BIDDER will complete the Work in accordance with the Contract Documents and in accordance with the scheduled times shown in paragraph d. of this Bid Form.
- f. BIDDER accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work within the time(s) specified in the Agreement.
- g. The following documents are attached to this Bid:
 - 1. Required Bid Security of 5% of the Bid Total Price in the form of <u>Bid Bond</u>, <u>Certified Check</u>, <u>Cashier's Check</u>, <u>or Cash</u>. Bidders who submit Bid Security in the form of a Certified check, Cashier's Check, or Cash are bound by the "Terms of Bid Bond" as if submitted on the attached "Bid Bond" form.

2.	Non–collusion Affidavit.

3. Statement of Bidder's Qualifications.

h. Communications concerning this Bid shall be addressed to:

Thomas & Hutton Aga J. Beck, P.E. 50 Park of Commerce Way Savannah, GA 31405 Phone: (912)721–4048 Fax: (912)234–4950

Email: beck.a@tandh.com

The address of BIDDER indic	ated below.
BIDDER'S NAME	
Primary Contact Person	
Secondary Contact Person	
Bidder's Street Address	
Bidder's Mailing Address	
(if different)	
Bidder's Phone #	
Bidder's Fax #	
Georgia Utility Contractor's	icense No.*
Note: Required – Any b incomplete & will not b	id not identified by correct license number will be considered e accepted.)
	is Bid which are defined in the General Conditions or Instructions eanings indicated in the General Conditions or Instructions.
THIS BID SUBMITTED on	, 20
Bidder is:	

An Individual	
By	(SEAL)
doing business as	
Business address:	
Phone Number:	<u> </u>
<u>A Partnership</u>	
By(Firm Name)	(SEAL)
(General Partner)	
Business address:	
Phone Number:	
<u>A Corporation</u>	
By(Corporation Name)	(SEAL)
(State of Incorporation	
By(Name of Person Authorized to Sign)	(SEAL)
(Title)	
	(Corporate Seal)
Attest	
Business address:	
Phone Number:	
Date of Qualification to do business is	

PART 2 PRODUCTS

Not Applicable

PART 3 EXECUTION

Not Applicable

End of Section 00041